

PENDING CLAIMS AS AMENDED

Please amend the claims as follows:

1. (Canceled).
2. (Original) In a communication system, a method comprising:
sending a base station Service Request from a base station to a mobile station controller for establishing a mobile-termination and base station-initiated call;
sending a base station Service Response message from said mobile station controller to said base station for acknowledging a call setup request by said base station.
3. (Original) The method as recited in claim 2 further comprising:
sending a Paging Request message from said mobile station controller to said base station for establishing said mobile-termination and base station-initiated call.
4. (Original) The method as recited in claim 2 further comprising:
establishing a Dormant state between a mobile station and said base station prior to said sending said base station Service Response message, wherein said mobile-termination and base station-initiated call is for said mobile station.
5. (Original) The method as recited in claim 4 further comprising:
terminating all physical channels between said base station and said mobile station for said establishing said Dormant state.
6. (Original) The method as recited in claim 4 further comprising:
maintaining a Point to Point Protocol between said mobile station and a Packet Data Network during said Dormant state.

7. (Original) The method as recited in claim 2 wherein said base station Service Request contains an identity of a mobile station, wherein said mobile-termination and base station-initiated call is for said mobile station.
8. (Original) The method as recited in claim 2 further comprising:
starting a timer for counting an elapsed time from said sending said base station Service Request.
9. (Original) The method as recited in claim 8 further comprising:
re-sending said base station Service Request when said elapsed time exceeds a predetermined elapsed time.
10. (Original) The method as recited in claim 8 further comprising:
stopping said timer when said base station Service Response message is received by said base station.
11. (Original) The method as recited in claim 2 further comprising:
determining said mobile-termination and base station-initiated call is for a mobile station within a serving region of said mobile station controller.
12. (Original) The method as recited in claim 3 further comprising:
sending a page message from said base station to a mobile station over a paging channel, wherein said mobile station is a terminated mobile station for said mobile-termination and base station-initiated call.
13. (Original) The method as recited in claim 12 further comprising:
sending a page response message from said mobile station to said base station over an access channel acknowledging reception of said page message from said base station.

14. (Original) The method as recited in claim 13 further comprising:
establishing said mobile-termination and base station-initiated call between said mobile station and said base station.
15. (Original) The method as recited in claim 2 further comprising:
receiving at said base station a request from a Packet Data Network for establishing a packet data communication call with a mobile station.
16. (Original) The method as recited in claim 15 further comprising:
detecting a Dormant state between said mobile station and said base station.
- 61 17. (Original) The method as recited in claim 2 further comprising:
receiving at said base station at least a packet of data for transmission from a Packet Data Network to a mobile station.
18. (Original) The method as recited in claim 17 further comprising:
detecting a Dormant state between said mobile station and said base station.
19. (Original) In a communication system, an apparatus comprising:
a base station configured for sending a base station Service Request for establishing a mobile-termination and base station-initiated call ;
a mobile station controller configured for receiving said base station Service Request and sending a base station Service Response message to said base station for acknowledging a call setup request by said base station.
20. (Original) The apparatus as recited in claim 19 wherein said mobile station controller is configured for sending a Paging Request message to said base station for establishing said mobile-termination and base station-initiated call.

21. (Original) The apparatus as recited in claim 19 wherein said base station is configured for establishing a Dormant state between a mobile station and said base station prior to said sending said base station Service Response message, wherein said mobile-termination and base station-initiated call is for said mobile station.

22. (Original) The apparatus as recited in claim 21 wherein said base station is configured for terminating all physical channels between said base station and said mobile station for said establishing said Dormant state.

bl 23. (Original) The apparatus as recited in claim 21 wherein said mobile station, or said base station, or said mobile station and said base station are configured for maintaining a Point to Point Protocol between said mobile station and a Packet Data Network during said Dormant state.

24. (Original) The apparatus as recited in claim 19 wherein said base station Service Request contains an identity of a mobile station, wherein said mobile-termination and base station-initiated call is for said mobile station.

25. (Original) The apparatus as recited in claim 19 further comprising:
a timer for counting an elapsed time from said sending said base station Service Request.

26. (Original) The apparatus as recited in claim 25 wherein said base station is configured for re-sending said base station Service Request when said elapsed time exceeds a predetermined elapsed time.

27. (Original) The apparatus as recited in claim 25 wherein said timer is configured for stopping when said base station Service Response message is received by said base station.

28. (Original) The apparatus as recited in claim 19 wherein said mobile station controller is configured for determining said mobile-termination and base station-initiated call is for a mobile station within a serving region of said mobile station controller.

29. (Original) The apparatus as recited in claim 20 wherein said base station is configured for sending a page message to a mobile station over a paging channel, wherein said mobile station is a terminated mobile station for said mobile-termination and base station-initiated call.

30. (Original) The apparatus as recited in claim 29 wherein said mobile station is configured for sending a page response message to said base station over an access channel acknowledging reception of said page message from said base station.

31. (Original) The apparatus as recited in claim 30 wherein said mobile station and said base station, individually or in combination, are configured for establishing said mobile-termination and base station-initiated call between said mobile station and said base station.

32. (Original) The apparatus as recited in claim 19 wherein said base station is configured for receiving a request from a Packet Data Network for establishing a packet data communication call with a mobile station.

33. (Original) The apparatus as recited in claim 19 wherein said base station is configured for detecting a Dormant state between said mobile station and said base station.

34. (Original) The apparatus as recited in claim 19 wherein said base station is configured for receiving at least a packet of data for transmission from a Packet Data Network to a mobile station.

35. (Original) The apparatus as recited in claim 34 wherein said base station is configured for detecting a Dormant state between said mobile station and said base station.